

WHAT IS CLAIMED IS:

1. An information recording and/or reading apparatus comprising:

a base plate;

5 a spindle motor for rotating a disk by an output shaft perpendicular to said base plate;

a rotary alignment control device for determining a rotation position of a recording/reading head of a head unit about a rotary alignment axis parallel to the 10 output shaft of said spindle motor;

a linear movement guide extending parallel to the rotary alignment axis; and

15 a support mechanism for supporting said rotary alignment control device to be reciprocally movable along said linear movement guide.

2. An apparatus according to claim 1, further comprising:

a moving stage which mounts said spindle motor;

20 and

a stage driving mechanism for driving said moving stage toward or away from the rotary alignment axis.

3. An information recording and/or reading apparatus comprising:

a base plate;

a spindle motor for rotating a disk by an output

shaft perpendicular to said base plate;

a rotary alignment control device for determining a rotation position of a recording/reading head of a head unit about a rotary alignment axis parallel to the  
5 output shaft of said spindle motor;

a horizontal pivot shaft extending perpendicular to a predetermined plane including the rotary alignment axis; and

10 a support mechanism for supporting said rotary alignment control device to be pivotal about said horizontal pivot shaft.

4. An apparatus according to claim 3, further comprising:

15 a moving stage which mounts said spindle motor; and

a stage driving mechanism for driving said moving stage toward or away from the rotary alignment axis.

20 5. An information recording and/or reading apparatus comprising:

a base plate;

a spindle motor for rotating a disk by an output shaft perpendicular to said base plate;

25 a rotary alignment control device for determining a rotation position of a recording/reading head of a head unit about a rotary alignment axis parallel to the

output shaft of said spindle motor;  
a vertical pivot shaft extending parallel to the  
rotary alignment axis; and  
a support mechanism for supporting said rotary  
5 alignment control device to be pivotal about said  
vertical pivot shaft.

6. An apparatus according to claim 5, further  
comprising:

10 a moving stage which mounts said spindle motor;  
and  
a stage driving mechanism for driving said moving  
stage toward or away from the rotary alignment axis.

15 7. An information recording and/or reading  
apparatus comprising:  
a base plate;  
a spindle motor for rotating a disk by an output  
shaft perpendicular to said base plate;  
20 a rotary alignment control device for determining  
a rotation position of a recording/reading head of a  
head unit about a rotary alignment axis parallel to the  
output shaft of said spindle motor;

a moving stage which mounts said spindle motor;  
25 a stage driving mechanism for driving said moving  
stage toward or away from the rotary alignment axis;  
and

a stopper for fixing said moving stage at an  
arbitrary position on a guide mechanism.